Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of Page no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

	Complete if Known
Application Number	10/602,333
Filing Date	June 24, 2003
First Named Inventor	Robert W. Rush
Group Art Unit	3671
Examiner Name	Arpad F. Kovacs
Attorney Docket Number	070221-9012-01

U.S. PATENT DOCUMENTS					
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		
b-	3,800,623	Fulghum	4/2/1974		
5,570,765		Patridge	11/5/1996		
1					

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
1		CH 438 956 A	Festo (& Foll	6/30/1967	No	
<i>-</i>		DE 27 08 177 A	Festo / Shit	8/31/1978	ps	_
N		JP 7327458	Iseki & Co. Ltd	12/19/1995		ONLY
						1
	 	· .				

			A				
Examiner Signature	(no)	2	Levi	Date Considered	5	12/05	
						41 4 1 1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

PTO/SB/08B

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

duction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number. Complete if Known Substitute for form Application Number 10/602,333 INFORMATION DISCLOSURE Filing Date June 24, 2003 First Named Inventor Robert W. Rush STATEMENT BY APPLICANT Group Art Unit 3671 (use as many sheets as necessary) Examiner Name Arpad F. Kovacs Attorney Docket Number 070221-9012-01 Sheet

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
W		European Search Report for EP Application No. EP 03 01 4752.			

		1	. 1		
Examiner Signature	1000		Wen.	Date Considered	5/12/0x
	1		170 000 -		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.